

A B S T R A C T

A CRYPTOGRAPHIC REVOCATION METHOD USING A SMART CARD

5 The present invention relates to a cryptographic
method and to a smart card for implementing the method.
The cryptographic method consists in, before any
calculation by the calculation means of the chip of the
smart card, the smart card reading (operation 2) in
10 storage means of a second entity a list of identifiers in
complete form of first entities that are smart card
proprietors, said list being linked to the status
assigned to each of the first entities by the second
entity, and the smart card comparing (operation 3) the
15 identifier stored in storage means of the smart card and
the contents of the list to authorize (operation 5) or
prohibit (operation 4) calculation by the calculation
means as a function of the result of the comparison.

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35 Translation of the title and the abstract as published by the PCT Authorities,
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48.3.